

Undergraduate Certificate in GIS Enrollment Form - May 2006

To be completed and filed with the Certificate Director: Dr. J.M. Shawn Hutchinson, 164B Seaton (Phone: 532-6727)

Name: _____ Student ID#: _____

Department: _____ Status (circle one): BA BS ASSOC

Advisor Name: _____ Advisor Email: _____

Certificate Enrollment Date: _____ Expected Graduation Date: _____

Contact Information: Phone: _____

E-mail: _____

Permanent Address: _____

Phone: _____

Email: _____

Grad Check

Graduation Date:

- Courses checked
- Registrar Notified
- Certificate Sent

PROGRAM REQUIREMENTS: Students must successfully complete the following courses to be eligible to receive the Undergraduate Certificate in GIS.

I. REQUIRED COURSES: Five “core” geospatial technique courses expose students to the conceptual framework of GIS and methods of data capture, storage, retrieval, modeling, and digital map display of biophysical and/or cultural geographic phenomena.

- _____ GEOG 302 Cartography & Thematic Mapping 3
- _____ GEOG 508 Geographic Information Systems I 3
- _____ GEOG 702 Computer Mapping & GeoVisualization 3
- _____ GEOG 705 Remote Sensing of the Environment 3
- _____ GEOG 708 Geographic Information Systems II 3

II. ELECTIVE COURSE: Students seeking the Undergraduate Certificate in GIS must take one additional 3 credit hour course dealing with a basic or applied aspect of geospatial technology or spatial analysis. This requirement may be satisfied from the following course list or, in some instances, be met through a special topic or independent study course (must be approved by the certificate coordinator).

- _____ GEOG 610 Geography Internship 2-3
- _____ GEOG 700 Quantitative Analysis in Geography 3
- _____ GEOG 711 Topics in Remote Sensing 3
- _____ GEOG 795 Topics in GIScience 1-3

ACKNOWLEDGEMENTS:

Student (Print): _____ Major Advisor (Print): _____

Student Signature: _____ Major Advisor (Signature): _____

Date (mm/dd/yy): _____ Date (mm/dd/yy): _____